

Glenmont, Concrete Garage  
(Edison National Historic Site)  
Llewellyn Park  
West Orange  
Essex County  
New Jersey

HABS No. NJ-729 C

HABS  
NJ,  
7-ORAW,  
6-C-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Buildings Survey  
National Park Service  
Department of the Interior  
Washington, D.C. 20240

HISTORIC AMERICAN BUILDINGS SURVEY

GLENMONT, CONCRETE GARAGE

HABS No. NJ-729 C

Location:

Edison National Historic Site, Llewellyn Park,  
West Orange, Essex County, New Jersey.

HABS  
NJ,  
7-ORAW,  
6-C-

The two-story garage built for Mr. Edison at his home, Glenmont, is a good example of a poured concrete building of the early twentieth century. Contemporary concrete buildings were not commonplace but they were by no means rare. The garage was well constructed and is still in good condition, for the most part. It is not known whether it was experimental. There is a good deal of decorative work on the exterior --cornices and pilasters-- which probably indicates skill acquired through experimentation on concrete houses. Otherwise the building does not appear to exhibit any particular solution to difficulties for the time it was erected. The span of the reinforced concrete beams is wider than one might expect to find but the theory of design was reasonably well known by then. The section is quite large and apparently its weight caused some deflection of the forms when the beams were poured. It is not known whether reinforcing was used in the walls. There is a turntable in the first floor. The second floor served as the servants' quarters.

Written by Historic American Buildings Survey  
1963